

MATERIAL SAFETY            3M  
DATA SHEET                3M Center  
                             St. Paul, Minnesota  
                             55144-1000  
                             1-800-364-3577 or (651) 737-6501 (24 hours)

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DIVISION: HOME CARE DIVISION

TRADE NAME:

SCOTCHGARD(TM) PROTECTOR FOR RUGS & CARPETS (CAT. NO 1023)

ID NUMBER/U.P.C.:

70-0710-2825-5 00-21200-57028-0 70-0710-2826-3 00-21200-50231-1

70-0710-9730-0 - - -

ISSUED: December 11, 2001

SUPERSEDES: December 22, 2000

DOCUMENT: 16-0209-3

1. INGREDIENT	C.A.S. NO.	PERCENT
WATER.....	7732-18-5	60 - 90
ISOBUTANE.....	75-28-5	1 - 10
ALIPHATIC URETHANE (N.J. trade secret registry 04499600-6394).....	TradeSecret	1 - 5

IN CASE OF EMERGENCY: THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24  
HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.  
The components of this product are in compliance with the chemical  
notification requirements of TSCA.

2. PHYSICAL DATA
BOILING POINT:..... ca. 210 C
VAPOR PRESSURE:..... N/D
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER:..... complete
SPECIFIC GRAVITY:..... ca. 1.0 Water=1
PERCENT VOLATILE:..... ca. 88 %
pH:..... N/D
VISCOSITY:..... N/D
MELTING POINT:..... N/D

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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2. PHYSICAL DATA (continued)  
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APPEARANCE AND ODOR:

Aerosol, containing slightly yellow liquid with little odor.

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/A

FLAMMABLE LIMITS - LEL:..... N/D

FLAMMABLE LIMITS - UEL:..... N/D

AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water spray, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head. Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors may travel long distances along the ground or floor to an ignition source and flash back. Aerosol container contains gas under pressure.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0 AEROSOL STORAGE: 1  
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Heat.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide, Oxides of Sulfur, Ammonia, Irritant Vapors or Gases.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Ventilate area. Extinguish all ignition sources. Evacuate unprotected personnel from hazard area. Cover with absorbent material. Cover spill area with Light Water Brand or other ATC foam. (For further information on ATC foam usage, contact 3M Fire Protection Systems.) Collect using non-sparking tools. Clean up residue. Place in an approved metal container. Seal the container. Place leaking containers in a well-ventilated area, preferably in an exhaust hood, if available, or outdoors.

RECOMMENDED DISPOSAL:

Incinerate in a permitted hazardous waste incinerator. Do not puncture or burn cans in a household incinerator. Facility must be capable of handling aerosol cans. Combustion products will include HF. Disposal alternative: Dispose of empty cans in a sanitary landfill.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: < 0.05 %.  
VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal. In the event of an uncontrolled release of this material, the user should determine if the release qualifies as a reportable quantity. U.S. EPA Hazardous Waste Number = D001 (Ignitable)

All chemicals used in the manufacture of this material are listed on the following chemical inventories: TSCA

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: Yes REACTIVITY: No ACUTE: Yes CHRONIC: No

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6. SUGGESTED FIRST AID  
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EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get medical attention.

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6. SUGGESTED FIRST AID (continued)  
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INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

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7. PRECAUTIONARY INFORMATION  
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EYE PROTECTION:

Avoid eye contact with vapor, spray, or mist.

Do not spray in eyes, in mouth or on skin.

SKIN PROTECTION:

Avoid skin contact.

Keep children and pets off carpets and rugs until they are thoroughly dry.

RECOMMENDED VENTILATION:

Do not use in a confined area or areas with little or no air movement. Use in a well-ventilated area. Use with adequate dilution ventilation.

Use only as directed and only in areas adequately ventilated to remove vapors and prevent vapor buildup. Maintain cross ventilation until sprayed article is dry through the use of fans, open window and doors. Do not use product in small rooms, bathrooms or closets.

RESPIRATORY PROTECTION:

Avoid breathing of vapors, mists or spray. Avoid breathing of airborne material.

PREVENTION OF ACCIDENTAL INGESTION:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Store away from areas where product may come into contact with food or pharmaceuticals. Store at temperatures below 120 degrees F (49 degrees C). Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Aerosol container contains flammable gas under pressure. Do not pierce or burn container, even after use.

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7. PRECAUTIONARY INFORMATION (continued)  
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OTHER PRECAUTIONARY INFORMATION:

Keep children and pets out of area until treated article has  
thoroughly dried.

HMIS HAZARD RATINGS: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0  
PERSONAL PROTECTION: X (See precautions, section 7.)

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
ISOBUTANE.....	NONE	NONE	NONE	NONE	
ALIPHATIC URETHANE (N.J. trade secret registry 04499600-6394).....	NONE	NONE	NONE	NONE	

\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to  
the potential contribution to the overall exposure by the cutaneous route  
including mucous membrane and eye, either by airborne or, more particularly,  
by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- NONE: None Established

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8. HEALTH HAZARD DATA  
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EYE CONTACT:

Mild Eye Irritation: signs/symptoms can include redness, swelling,  
pain, and tearing.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact):  
signs/symptoms can include redness, swelling, and itching.

May be absorbed through the skin and produce effects similiar to  
those caused by inhalation and/or ingestion.

INHALATION:

Intentional concentration and inhalation may be harmful or fatal.

Single overexposure, above recommended guidelines, may cause:

Central Nervous System Depression: signs/symptoms can include  
headache, dizziness, drowsiness, incoordination, slowed reaction  
time, slurred speech, giddiness and unconsciousness.

Prolonged or repeated overexposure, above recommended guidelines, may  
cause:

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8. HEALTH HAZARD DATA (continued)  
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Irritation (upper respiratory): signs/symptoms can include  
soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

No adverse health effects are expected from swallowing.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE  
INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE  
INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD,  
THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can  
include pain, vomiting, abdominal tenderness, nausea, blood in  
vomitus, and blood in feces.

Central Nervous System Depression: signs/symptoms can include  
headache, dizziness, drowsiness, muscular weakness,  
incoordination, slowed reaction time, fatigue, blurred vision,  
slurred speech, giddiness, tremors and convulsions.

OTHER HEALTH HAZARD INFORMATION:

Keep children and pets off carpets and rugs until they are thoroughly  
dry.

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SECTION CHANGE DATES  
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HEADING                      SECTION CHANGED SINCE December 22, 2000    ISSUE

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Abbreviations: N/D - Not Determined    N/A - Not Applicable    CA - Approximately

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